

From: [ANDERSON Jim M](#)
To: [Chip Humphrey/R10/USEPA/US@EPA](#)
Cc: [Sylvia Kawabata/R10/USEPA/US@EPA](#); [Eric Blischke/R10/USEPA/US@EPA](#); [JOHNSON Keith](#); [PEDERSEN Dick](#); [PRESTON Gerry](#); [GINSBURG Andy](#); [HOPE Bruce](#)
Subject: RE: Bruce Hope
Date: 11/10/2005 11:12 AM

Chip,
I want to respond to your request to DEQ to plug Bruce Hope into Portland Harbor food web modeling efforts. Bruce has some limited (both in amount & duration) availability to help out on the PH project.

Bruce will be assigned to do some risk assessment work at the Umatilla depot starting 1/06, so he won't be available after 12/05. Bruce's manager agreed to allow Bruce to work on the PH project under these restrictions:

- 1) Bruce will not attend public meetings or in any way have public comments or questions directed to him.
- 2) Bruce will use his judgment to determine the amount of PH work he can do. During 11/05 & 12/05 Bruce will have several Air Quality projects that need his attention, so his availability for PH work will be limited.
- 3) There should be no expectations of Bruce continuing PH work beyond 12/31/05.

Bruce is the person who best knows what other work he has on his plate & what kind of time he has available for PH. However, I anticipate Bruce will be available to attend several food web model meetings, review several documents, & be available for general communication.

James M. Anderson
DEQ Northwest Region
Portland Harbor Section
Phone (503) 229-6825
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-----Original Message-----

From: Humphrey.Chip@epamail.epa.gov
[mailto:Humphrey.Chip@epamail.epa.gov]
Sent: Thursday, October 13, 2005 2:00 PM
To: ANDERSON Jim M; JOHNSON Keith
Cc: Kawabata.Sylvia@epamail.epa.gov; Blischke.Eric@epamail.epa.gov
Subject:

Keith and Jim,

The Portland Harbor government team formally requests assistance from DEQ to have Bruce Hope work actively on and participate in the Portland Harbor food web modeling effort. The food web model is critical to conducting an effective risk assessment for the Portland Harbor remedial investigation and feasibility study; an essential ingredient to making sound cleanup decisions. It is also likely that the model developed for Portland Harbor will be useful for assessing bioaccumulation at other hazardous waste facilities along the Willamette River and within the State, and will greatly facilitate cleanup of sites where bioaccumulation assessment is slowing down the process. Presently, the government team has limited food web modeling expertise, and Bruce's knowledge, skills, experience and interest in food web modeling are greatly needed.

Specifically, the Portland Harbor government team needs Bruce to:

- * Collaborate with and provide direction to the Lower Willamette Group (LWG) in developing an effective food web model and structure for Portland Harbor.
- * Advise the government team on the various technical parameters that need to be used in an effective model, as well as specific data inputs that accurately represent the river's ecosystem, its physical variability, contaminant bioavailability, pathways, receptors and sources.
- * Analyze "runs" of the food web model for effectiveness on behalf of the government team and review modeling runs and analyses that the LWG produces.
- * Contribute to the development of clear direction from the government team to the LWG on the expected process and results of the food web modeling effort.

Requirements for Bruce's time may vary depending on the level of collaboration achieved with the LWG on developing an effective food web model. We estimate that 25% of Bruce's time is needed through November and December 2005, with some potential spill-over into January, during development and testing of the model, and 5 - 10% of his time will be needed through June 2006 during our refinement of the model.

Again, developing an effective food web model for the Portland Harbor RI/FS is essential to the project's success, and Bruce's involvement will fill a critical need for the government team. The Portland Harbor Technical Coordination Team supports this request, including the following key members:
Burt Shephard, EPA
Joe Goulet, EPA

Dana Davoli, EPA
Jeremy Buck, USFWS
Valerie Lee, EI, Common Consultant for six Tribal Governments
Chris Thompson, EI
Jennifer Peterson, DEQ
Mike Poulsen, DEQ
Mikell O'Mealy, DEQ

As Portland Harbor Project Managers, we ask you to approve this request by allowing Bruce to work on the project as described above. We appreciate your support.

Sincerely,

Eric and Chip